

Dry contact fiber converter

Dry contact (or open and close signal) refers to a contact of a relay which does not make or break a current. Usually there are relays or devices which are responsible of starting or stopping the current. It is widely used in alarm system or security application. Dry contact fiber converter is used for lengthen such signal over long distance.

FEATURES

- Electrical Interface : 2 port relay terminal/RJ45
- Input Signal : open close signal
- Output Signal : Relay signal
- Support 1A/12V

APPLICATIONS

- Security control
- Alarm signaling extension
- Relay control

Fiber type	Wavelength	Power	Receiver sensitivity	Receiver saturation	Distance (Km)
Singlemode S20	1310	-15~-10	-34	-8	0~20
Singlemode S40	1310	-12~-5	-36	3	0~40
Singlemode S	1310	-5~0	-38	+2	0~60
Singlemode S	1550 DFB	-5~0	-35	+2	0~110
Multimode M02	850	-18.5~-14	-35	-8	0~2

SPECIFICATIONS

Environmental	
Power Consumption	0.8W
Operating Temperature	0 ~ 50°C
Storage Temperature	-40 ~ 70°C
Humidity	5%-90% non condensation

PRODUCT IMAGES



1 Ch dry contact



1 Ch dry contact



4 Ch dry contact



128 Ch dry contact



16 Ch dry contact



ORDERING INFORMATION

P/N	Descriptions
Dry Contact fiber converter	
LB1DCTzzz-p	1Ch dry contact
LB4DCTzzz-p	4Ch dry contact
LB8DCTzzz-p	8Ch dry contact
LB16DCTzzz-p	16Ch dry contact
LB128DCTzzz-p	128Ch dry contact
zzz	
M01, S20	Multimode-1km, Singlemode 1310-20km
P	
-S-T, -S-R, -R-T, -R-R, -D-T, -D-R S-Standalone, R-Rackmount, D-DinRail Mount, T-Transmitter, R-Receiver	